

PAGE 4, PARAGRAPH 2 (a.k.a. lines 11-17) has been amended as follows:

The net result of feeding CK and CKD the clock input and the enable input, respectively, of transparent latch 102 is a static to dynamic logic interface that is open until the inverse of the dynamic logic evaluate clock ~~ris~~falls. This static to dynamic logic interface also remains closed until a delay element delay after the dynamic logic evaluate clock falls. These properties help prevent hold time problems while providing timing benefits in an easy to construct solution with low implementation cost.

IN THE CLAIMS:

CLAIMS 1-9 AND 13-16 have been canceled.

CLAIMS 10 AND 11 have been amended as follows:

10. ~~The interface of claim 9 wherein said latch comprises:~~A static logic to dynamic logic interface, comprising:
a clock that is the inverse of a second clock that causes dynamic logic to evaluate;
a delay element that generates a delayed clock; and,
a latch having a data input that interfaces to static logic, and an output that
interfaces to dynamic logic, and a first pass gate having a first pass gate output, said first pass gate receiving said data input and being controlled by said delayed clock;and,
clock, and a second pass gate having a second pass gate output that controls a latching node of said latch, said second pass gate receiving said first pass gate output and being controlled by said clock.